MISHKA, G.V.

Calculating and regulating the moisture content of the air blast from the temperature of the air-steam mixture. Gaz.prom. 5 no.9:12-18 S '60. (MIRA 13:9)
(Gas manufacture and works)

USSR/Meteorology - Hydrometeorological Service May 52

" Letters to the Editor"

"Meteorol i Gidrol" No 5, pp 29-51

A. I. Mishkarev (Kazan' Hydrometeorol Office): "An Account of the Effectiveness of the Hydrometeorological Service to the People's Economy" I. N. Yaroslavtsev (Tashkent Geophys Obs): "Noonday Values of the Intensity of Direct Solar Radiation in Tashkent." I. Ye. Buchinskiy (Kiev Admin of Hydrometeorol Serv of Ukrainian SSR): "Problem of the Change in Climate of Ukrainian

229T87

SSR During the Historical Epoch." M. P. Leonov (Odessa Hydrometeorol Inst): "Reduction of Pressure to Sea Level at Stations at Considerable Altitudes." A. M. Alpat'yev (Leningrad All-Union Inst of Plant Cultivation): "Evaporability as Approximate Index of Water Needs of Agricultural Crops." V. K. Golyatin Main Admin of Hydrometeorol Serv): "Problem of the Organization of Enlarged Regional or Reserv Hydrometeorological Stations." Yu M. Krylov (Moscow State Oceanographic Inst): "Mechanism governing the Growth of Wind Waves." A. N. Probatov and Ye. K. Shelegova (Yablochnoye, Sakhalin Oblast): "Herrings Along the West Shore of South Sakhalin."

229T87

MISHKAREV, A. I.

MISHKAREV, A. I. PA 237T98

USSR/Meteorology - Hydrometeorological Service Dec 52

"Ways to the Improvement of the National Economy by the Hydrometeorological Service," A. I. Mishkarev, Kazan Hydromet Office

"Meteorol i Gidrol" No 12, pp 22, 23

Suggests establishment of more stations along rivers and on islands, closer cooperation between the specialists of various services, more research, change in time of radio-transmission of weather broadcasts, etc, all of which would improve the hydromet service in interest of the national economy.

237T98

KOLOBOV, N.V.; MISHKAREV, A.I.

Change of climatic conditions and their estimation from the viewpoint of prospective planning. Trudy Kazan. fil. AN SSSR. Ser. energ. i vod. khoz. no.4:126-132 '59. (MIRA 13:8)

1. Kazanskiy gosudarstvennyy universitet im. V.I.Ul'yanova-Lenina. (Russia--Climate)

[illegible]

AUTHOR: Mishkarev, A. I.

TITLE: Question of using I. A. Vangengeym's [illegible] and the pressure circulation patterns [illegible] teristics of B. A. Vitel's [illegible] on the territory of the Privolzhskiy [illegible]

PERIODICAL: Referativnyy zhurnal, [illegible] Strait Tbe[illegible] Inv. Kiznak. [illegible] Vosn. Mety, No. 3, [illegible]

TEXT: For wet and dry months of the [illegible] UGMS the frequency in days of Vangengeym's circulation [illegible] the anticyclonality's aberrations of Vitel's were [illegible] each of the preceding 12 months. The calculation revealed [illegible] there are prognostic relations, which may be displayed [illegible] months, between the frequency of definite circulation [illegible] anticyclonality in one or several districts on the terri[illegible] the Privolzhskiy UGMS where the precipitation aberrations [illegible] graphs and tables, constructed on the basis of these relations [illegible]

Card 1/2

question of using ...

allow the precipitation's aberration [illegible]
of the Privolzhskiy UGMS [illegible] research [illegible]
with a guaranty of [illegible]
according to Vangengeym. [illegible] plete translation. /

Card 2/2

VEL'SOVSKIY, V.N.; YEREMIN, I.A.; KAL'YANOV, N.N.[deceased]; MISHKE, A.V.; RODOV, E.S.; SEREBRYANSKAYA, B.I.; GERVIDS, I.A., kand. tekhn. nauk, red.; GURVICH, G.A., red. izd-va; KOMAROVSKAYA, L.A., tekhn. red.

[Mineral wool insulating materials] Mineralovatnye utepliteli. [By] V.N.Vel'sovskii i dr. Moskva, Gosstroiizdat, 1963. 196 p. (MIRA 16:5)

(Mineral wool)

VEL'SOVSKIY, V.N. kand. tekhn. nauk; [illegible] inzh.

Economical [illegible] of inserting [illegible] in [illegible]
Stroi. mat. [illegible] 24-2[illegible] [illegible]

MISHIG, G.V., inzh.

Limits of the effective [illegible] of [illegible] [illegible] test.
TSNIIMPS [illegible] Pribory [illegible]

MISHKE, G.V., inzhener.

Regulating the gas-air mixture in a diesel locomotive gas producer unit. Trudy TSNII MPS no.135:85-100 '57. (MLRA 10:8)
(Diesel locomotives)

DLUGACH, B.A., kand.tekhn.nauk; MISHKE, M.A., inzh.

Methods of determining the traffic capacity of industrial railroads. Trudy TSNII MPS no. 196:109-129 '60. (MIRA 14:5)
(Railroads, Industrial)

MISHKE, M.A., inzh.

A closed-circuit television system for regulating mail dispatching operations. Vest. sviazi 22 no.12:25-26 D '62. (MIRA 16:1)
(Rotterdam--Postal service)

LIPIN, V.A.; MISHKETKUL', Ya.S.; NIKITIN, M.N., retsenzent; SHUSTOVA, I.B., redaktor; MEDVEDEVA, L.A., tekhnicheskiy redaktor

[Standard method of adjusting looms with upper reed in worsted manufacture; generalizations from progressive experience] Edinyi metod naladki mekhanicheskikh tkatskikh stankov s verkhnim boem v kamvol'nom proizvodstve; obobshchenie peredovogo opyta. Moskva, Gos.nauchno-tekhn.izd-vo M-va legkoi promyshl. SSSR, 1957. 100 p.
(Looms--Maintenance and repair) (MLRA 10:7)
(Woolen and worsted manufacture)

LUCHININOV, Sergey Timofeyevich; BERNGARD, F.A., retsenzent; APOSTOLI, P.N., retsenzent; ALEKSANDROVSKIY, G.Ye., nauchn. red.; MISHKEVICH, G.I., red.; KONTOROVICH, A.I., tekhn. red.

[Young modelmaker and shipbuilder] Iunyi modelist-korablestroitel'. Leningrad, Sudpromgiz, 1963. 191 p. (MIRA 16:11)

(Ship models)

[illegible]KEVICH, Grigoriy Iosif'[illegible]; [illegible], [illegible]

[illegible]
[illegible]ovsk, Sver[illegible]

NARUSHAYEV, Aleksandr Abdugaparovich; LISOV, Gennadiy Petrovich;
DROBLENKOV, V.F., kand. tekhn. nauk, retsenzent;
KAMESHKOV, K.A., nauchn. red.; MISHKEVICH, I.I., red.

[Secret of the loss of the "Trekhera" Leningrad, Sudostroenie, 1966. 97 p. (MIRA 17:12)

BYKHOVSKIY, Izrail' Adol'fovich; YEFREMOV, [illegible], kand. tekhn. nauk, retsenzent; LAPKIN, [illegible], kand. tekhn. nauk, retsenzent; YEGOROV, S.A., nauchn. red.; [illegible]ICH, G.I., red.; SHISHKOVA, L.M., tekhn. red.

[Atomic submarines] Atomnye podvodnye lodki. Izd.[illegible], pe-rer. i dop. Leningrad, Sudpromgiz, 19[illegible]. [illegible] p. (MIRA 17:1)

(Atomic submarines)

LAPHTI EN, Fedor Vladimirovich; VERMIRON, Ya.V., inzh., retsenzent; GREGELEVSKIY, I.Kh., inzh., retsenzent; KOSTINSKIY, I.Ye., nauchn. red.; MINSKEVICH, G.I., red.

[Mechanization of minor operations in the fitting-out of ship halls] Malaia mekhanizatsiia korpusodostroechnykh tsekhov. Leningrad, "Sudostroenie," 1964. 114 p. (MIRA 17:9)

SEMKIN, Yevel' Leybovich; VIL'NEL, [illegible] S., inzh., retsenzent; [illegible] CHIN, S.A., inzh., retsenzent; [illegible] Ye.TS., prof., nauchn. red.; [illegible]

[Safety measures in working with pneumatic hand tools in shipbuilding] Tekhnika bezopasnosti pri rabote s ruchnym pnevmaticheskim instrumentom v sudostroenii. Leningrad, Sudostroenie, [illegible]

129-2-9/10

AUTHOR: Mishkevich, R.I., Candidate of Technical Sciences, Solntsev, P.I., Eng., and Smirnov A.V. Dr. of Technical Sciences.

TITLE: Low Temperature Nitriding of Structural Steel. (Nizk temperturnoye azotirovaniye k nstruktsionnoy stali)

PERIODICAL: Metallovedenie i obrabotka metallov 1957 N 2, pp. 44-54 (U.S.S.R.)

ABSTRACT: The experimental work was carried out by engineer R.V. Chudnovskaya and four assistants. The authors investigated the possibility of utilising a nitriding process at a temperature below 400°C. As a result to the experiments described a low temperature catalytic process of nitriding at 380°C (24 hours) and 430°C (24 hours) was developed which permits obtaining a Rockwell C hardness of 42 to 50 on structural alloy steel for a layer depth of 0.20 to 0.35 mm; there is a steep decrease in the hardness from the surface towards the core. By using the nitriding processes described here, the development of Type II temper brittleness in nitrided components is eliminated and the obtained nitrided layer is free of any brittleness usually encountered on such layers in 38ХМЮА steel. The process

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129-2-9/20

TITLE: Low Temperature Nitriding [illegible] Steel. Nizkotemperturnoye azotirovaniye konstruktsionnoy stali.

described here is used in a number of Soviet factories and two of the authors of this paper have an "author's certificate" for this process. Fig. 2 gives the change of the hardness and depth of the nitrided layer as a function of nitriding processes (380, 430 and 480°C with catalysts and 530 and 580°C without catalysts) for four different steels. Fig. 3 gives the change of the micro-hardness along the cross section of the nitrided layer as a function of the nitriding process for 35ХМА steel for equal nitriding processes. Table 1 contains literary data on changes of certain parameters during the reactions. Table 2 gives the Cr content with depth of the nitrided layer for the 35ХН3М steel. Table 4 gives hardness of the nitrided layer in the 15N scale as a function of the temperature and the holding time during nitriding.

Card 2/3 The text includes 4 sets of graphs and 3 tables. There are 5 references, all Russian.

TITLE: Low Temperature Nitr[illegible] azotirovaniye kon[illegible]

ASSOCIATION: ---

PRESENTED BY: ---

SUBMITTED: ---

AVAILABLE: Library of Congress

Card 3/3

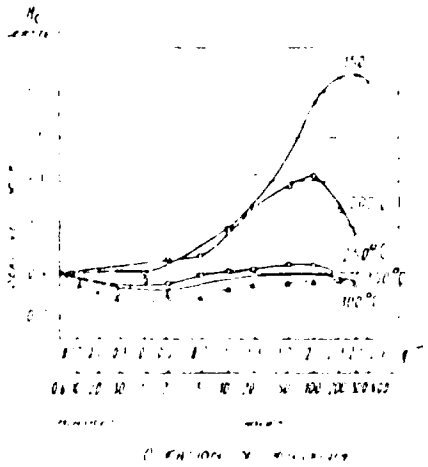
AUTHORS:

TITLE:

PERIODICAL:

ABSTRACT:

Card



APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134620019-4"

Card 2/2

18 1280
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25924

S/126/61/012/001/016/020
E193/E480

AUTHORS: Mes'kin, V.S., Mishkevich, R.I. and Serova, N.Sh.

TITLE: The variation of hardness in technical platinum-tungsten and palladium-tungsten alloys

PERIODICAL: Fizika metallov i metallovedeniye, 1961, Vol.12, No.1, pp.140-144

TEXT: The object of the present investigation was to obtain more complete information on the effect of composition on the hardness of Pt-W and Pd-W alloys. The experimental materials contained 10 to 90% W (at 10% intervals). The test pieces for hardness measurements, in the form of discs 2.5 mm in diameter and 0.7 mm thick, were made by the powder metallurgy technique. The powder, mixed in a ball mill, was compacted with the application of a binder (12% solution of bakelite in alcohol) under a pressure of 4 tons/cm^2. The green Pt-W compacts were vacuum annealed for 1 hour at 850°C, sintered for 20 minutes in vacuo at 1700°C and then cooled to room temperature in 15 to 20 minutes. The Pd-W compacts were sintered for 3 hours in argon at 400 mm Hg at 1300°C, these conditions having been found to give maximum soundness of the sintered material. The results are reproduced graphically

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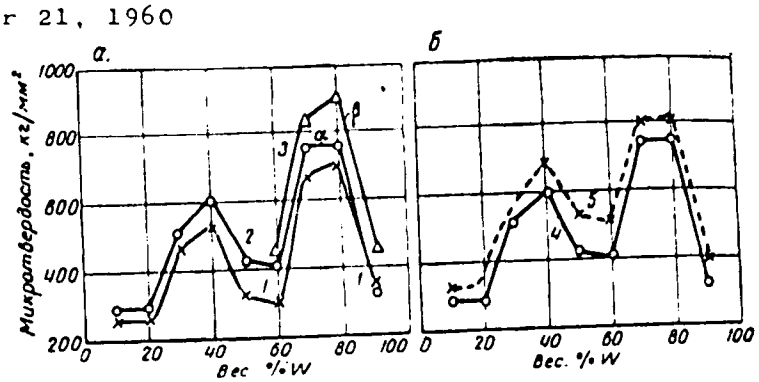
in Fig.5 and 9. In Fig.5, microhardness (kg/mm2) of the Pt-W alloys is plotted against the W content (%), graph (b) relating to microhardness of the α-phase (Pt-rich) measured under the load of 50 and 20 g (curves 4 and 5 respectively), curves in graph (a) relate to (1) microhardness of the specimen measured under the load of 200 g; (2) microhardness of the α-phase measured under the load of 50 g and (3) microhardness of the β-phase measured under the load of 50 g. In Fig.9, microhardness (kg/mm^2) of the Pd-W alloys is plotted against the W content (%), graphs (a) and (b) relating to the α and β-phases respectively, curves 1 and 2 showing the results obtained under loads of 20 and 10 g, respectively. The results shown in Fig.5 and 9 relate to alloys cooled at relatively slow rates; the pronounced increase in hardness of alloys containing 70 to 80% W has been attributed to a disorder-order transformation resulting in the formation of a superstructure. This view is supported by the fact that hardness of quenched Pt-W and Pd-W alloys of this composition is considerably lower. Metallographic examination of the experimental specimens confirmed the findings of E.Raub (Ref.8: Zs.Metallkunde, 1958, 48, 2, 53) that 30% tungsten can be dissolved in palladium at room temperature.

25924 S/126/61/012/001/016/020
The variation of hardness ... E193/E480

There are 9 figures and 8 references: 2 Soviet and 6 non-Soviet. The three references to English language publications read as follows: Jaffee R.I., Nielsen H.P. Techn. Publ. No.2420, AIMME, August 1948; Hultgren R.R., Jaffee R.I. Appl. Phys., 1941, 12, 501; Vines R.F. The Platinum Metals and their Alloys, International Nickel Co., 1941.

SUBMITTED: October 21, 1960



Card 3/4 Fig.5.

MIGHEEVICH, Rakhil' Iosifovna, kand. tekhn.nauk; ZHENUNSKAYA, L.S., inzh., red.; GRIGOR'YEVA, I.S., red.izd-va; BELOGUBOVA, I.A., tekhn. red.

[High temperature oxidation of permalloy in air]Termovozdushnoe okislirovanie permalloia. Leningrad, 1962. 26 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen perevovym opytom. Seriia: Metallovedenie i termicheskaia obrabotka, no.4) (MIRA 15:10)
(Permalloy - Electric properties) (Oxidation)

L 11545-66 EWT(m)/EWP(w)/EWA(d)/T/EWP(t)/EWP(z)/EWP(b)/EWA(c) MJW/JD

ACC NR: AP5028961 SOURCE CODE: UR/0119/65/000/009/0017/0020

AUTHOR: Mishkevich, R. I. (Candidate of technical sciences); Puchkov, B. I. (Engineer); Rakhshtadt, A. G. (Doctor of technical sciences); Rogel'berg, I. L. (Candidate of technical sciences)

ORG: none

TITLE: Relaxation resistance of spring alloys

SOURCE: Priborostroyeniye, no. 9, 1965, 17-20

TOPIC TAGS: stress relaxation, brass, bronze, copper base alloy, annealing, metal test

ABSTRACT: The results of an experimental investigation of the relaxation resistance of copper-base alloys under stress and after low-temperature annealing are reported; the alloys were tested at room temperature and heated up to 100-200C. Ribbons 0.25-0.30-mm thick of these brasses and bronzes were tested: L62, L85, L80, L68, Br.OF6.5-0.15, Br.OF4-0.25, Br.OTs.4-3, Br.A7, Br.KMTs 3-1, MNTs 15-20. Test curves and tabulated data permit drawing these conclusions: (1) Stress relaxation of principal copper-base alloys used in instruments was

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UDC: 620.17:62.272:669.35

L 11545-66

ACC NR: AP5028961

determined at 20C for 50000 hrs and at 100—200C for 300 hrs; (2) Low-temperature annealing of all alloys except Br.OF4-0,25 bronze materially enhances the relaxation resistance at 20C; the highest relaxation resistance was found in Br.KMTs 3-1, Br.OTs.4-3, and nickel silver; (3) The low-temperature annealing also enhances the relaxation resistance of hot alloys; (4) The MNTs 15-20 alloy exhibited a highest relaxation resistance with and without the low-temperature annealing; other alloys are unfit for using in springs that work at higher temperatures. Orig. art. has: 8 figures and 2 tables.

SUB CODE: 11 / SUBM DATE: none / ORIG REF: 001

HW

Card 2/2

MISHKEVICH, V.S.

21

Electrical, optical, and elastic properties of diamond-type crystals. II. Lattice vibrations calculated with accounting for atomic dipole moments. V. S. Mishkevich (Polytech. Inst., Kiev). *Zhur. Eksper. i Teoret. Fiz.* 32, 880-73(1957); cf. *C.A.* 51, 12581g.—Theoretical. From the previously established equations of motion it is shown that the vibration spectrum consists of 3 acoustical, 3 optical, and 2 light branches. In a particular point the optical branches go over into light branches and vice versa. Birefringence has its max. at this point. The cond. electron interacts with acoustical and optical vibrations. S. Pakswer

5

LYUBIMOV, N.S., kand.tekhn.nauk; MANUKHIN, A.S., starshiy [illegible]
kand.tekhn.nauk; SHUMARINA, A.V., inzh.; [illegible]
NARKUNAS, N.L., inzh.; MISHKETKUL', Ya.S.

Reviews and bibliography. Tekst.prom. 25 no.11 [illegible]

1. Rukovoditel' laboratorii. TSentral'nogo nauchno-[illegible]
skogo instituta khlopchatobumazhnoy promyshlennosti, M[illegible] (for
Lyubimov). 2. TSentral'nyy nauchno-issledovatel'[illegible]
khlopchatobumazhnoy promyshlennosti, Moskva (for Ma[illegible]).
3. Khimicheskaya laboratoriya Ivanovskogo melanzhev[illegible]
(for Sladkopevtseva, Shumarina, Narkunas). 4. Na[illegible]
tkatskogo proizvodstva Novo-Noginskoy tkatsko[illegible]
fabriki (for Mishketkul').

PHASE I BOOK EXPLOITATION SOV/5294

Konferentsiya po elektronike sverkhvysokoy chastoty

Trudy (Transactions of the Conference on Superhigh-Frequency Electronics) Moscow, Gosenergoizdat, 1958. 271 p. 3,500 copies printed.

Sponsoring Agency: Vsesoyuznyy nauchnyy sovet po radiofizike i radiotekhnike AN SSSR.

Eds. (Title page): I. S. Dzhigit, Professor, and Ye. G. Solov'yev, Candidate of Technical Sciences. Ed.: S. Akalunin, Tech. Ed.: G. Ye. Larionov.

PURPOSE: This book is intended for scientific and technical personnel concerned with the development and operation of superhigh-frequency devices.

COVERAGE: The book contains a number of papers dealing with the more important problems of superhigh-frequency electronics. The papers were submitted at the Conference on Electronics called by the Vsesoyuznyy nauchnyy sovet po radiofizike i radiotekhnike AN SSSR (All-Union Scientific Council for Radiophysics and Radio Engineering, AS USSR) and the Byuro novoy tekhniki MO SSSR (Bureau of Modern Engineering, Ministry of Defense, USSR) and held in Moscow in 1957. The reports deal with the following topics: problems of the theory and calculation of the delay systems of traveling-wave and backward-wave tubes; certain phenomena occurring in a cylindrical electron beam finding itself in a uniform magnetic field; the focusing of long beams by means of periodic magnetic and electric fields; and some problems concerning reflex klystrons. Modern types of cathodes for superhigh-frequency devices are described. No personalities are mentioned. References accompany most of the reports.

88700

S/058/60/000/010/[illegible]/014
A001/A001

Translation from: Referativnyy zhurnal, Fizika, 1960, No. 1, p. 31, # 2[illegible]

AUTHORS: Afonskaya, M.A., Gabyshev, V.S., Dunaev, A.A., Zuzmanovskiy, S.A., Lyubimov, M.I., Mishkin, A.G., Shchukin, G.P.

TITLE: Twenty Megawatt Klystron Amplifier for 10-cm Band

PERIODICAL: Tr. Konferentsii po elektronike SVCH, 1957, Moscow-Leningrad, Gosenergoizdat, 1959, pp. 58 - 79

TEXT: The authors describe a 20 Mw pulse amplifying klystron of [illegible] (KIU 1) type operating on the 10-cm band. The design of a klystron constructed earlier in the USA was adopted as a basis for development. Drawbacks of the American klystron are described in detail. Essential changes were made in the method of fixing the cathode shank, in the design of the electron gun and resonators, as well as in the adjustment of the focusing system. These changes made it possible to increase the coefficient of current transmission up to [illegible]% and the electric strength between the anode and the cathode, and to eliminate sparking in

Card 1/2

resonators. The changes mentioned made it possible to construct a device considerably excelling the klystron built in the USA in efficiency, operational reliability, service life, and other characteristics. The detailed description of the KIU 1 klystron and its individual assemblies is given.

O.P. Germanovich

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

DENISOVA, G.A.; ZAKHAREVICH, S.F.; KIRPICHNIKOV, M.E.; KORCHAGIN, A.A.; MINYAYEV, N.A.; MISHKIN, B.A. [deceased]; MISHKINA, A.Ye. [deceased]; MURAV'YEVA, O.A.; SOKOLOVSKAYA, A.P.; FLOROVSKAYA, Ye.F.; SHISHKIN, B.K., prof.; PETROVICHEVA, O.L., red1; VODOLAGINA, S.D., tekhn.red.

[Flora of Leningrad Province] Flora Leningradskoi oblasti. Ovt. red. B.K.Shishkin. [Leningrad]. no.2: 1957. 240 p. (MIRA 11:3)

1. Leningrad. Universitet. 2. Chlen-korrespondent Akademii nauk SSSR (for Shishkin)
(Leningrad Province—Botany)

BRUTKOWSKI, S.; MISHKIN, M.; ROSVOLD, H.E.

Effect of injuries of orbital and dorso-lateral parts of the frontal region on conditioned inhibition reflexes in monkeys. Acta physiol.polon. 11 no.5/6:664-666 '60.

1. National Institute of Mental Health, Bethesda, U.S.A. Kierownik: prof. H.E.Rosvold.
(REFLEX CONDITIONED)
(FRONTALLOBE physiol)

BRUTKOWSKI, S.; MISHKIN, M.; ROSVOLD, H.E.

Correlation between the lateral frontal region and the lower temporal region in serial learning of visual discrimination in monkeys. Acta physiol.polon. 11 no.5/6:666-667 '60.

1. National Institute of Mental Health, Bethesda, U.S.A. Kierownik: prof. H.S.Rosvold.
(VISUAL PERCEPTION)
(FRONTAL LOBE physiol)
(TEMPORAL LOBE physiol)

DENISOVA, G.A.; ZAKHAREVICH, S.F.; KIRPICHNIKOV, M.E.; KORCHAGIN, A.A.; MINYAYEV, N.A.; MISHKIN, B.A. [deceased]; MISHKINA, A.Ya. [deceased]; MURAV'YEVA, O.A.; SOKOLOVSKAYA, A.P.; FLOROVSKAYA, Ye.F.; SHISHKIN, B.K., prof.; PETROVICHEVA, O.L., red1; VODOLAGINA, S.D., tekhn.red.

[Flora of Leningrad Province] Flora Leningradskoi oblasti. Ovt. red. B.K.Shishkin. [Leningrad]. no.2: 1957. 240 p. (MIRA 11:3)

1. Leningrad. Universitet. 2. Chlen-korrespondent Akademii nauk SSSR (for Shishkin)
(Leningrad Province—Botany)

MISHKINA, M. I.

ROGEL'BERG, I.L., inzhener.

"Metals and thermal treatment. Bibliographical guide." M.I.Mishkina, M.A.Raevskaia. Reviewed by I.L.Rogel'berg. Vest.mash. 34 no.3:102-105 Mr '54. (MLRA 7:4)

(Bibliography--Metals) (Metals--Bibliography)
(Mishkina, M.I.) (Raevskaia, M.A.)

SMIRNOV, A.V., prof.; EL'BERG, G.A., doktor med.nauk; BALAKHNINA, T.A.; MISHKINA, V.I.; GRUBINA, S.A.

Aleksandr Ivanovich Ermolenko; obituary. Vest.khir. 82 no.4:159 Ap '59. (MIRA 12:6)
(ERMOLENKO, ALEKSANDR IVANOVICH, 1891-1958)

CHETVERIKOV, S.S.; GRIBOVSKIY, P.O. ; MISHKIND, S.I.

Ceramic wood cutting-tool tips. Der.prom.4 no.3:14-15 Mr '55. (MLRA 8:4)

1. Moskovskiy avtomekhanicheskiy institut.
(Cutting tools)

6
35

SOV/123-60-1-54

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1960, No 1, p 67 (USSR)

AUTHORS: Chetverikov, S.S., Mishkind, S.I.

TITLE: New Achievements in the Application of Mineral Ceramics in Tool Manufacture

PERIODICAL: V sb.: Rezaniye mineralkeram. instrumentami. Moscow, Oborongiz, 1958, pp 7 - 19

ABSTRACT: The authors analyze investigation work concerning the improvement of mineral ceramic materials (MM) and their application in various fields of machine construction. An account is given of the work of the Moscow Automechanical Institute, checking the efficiency of MM tools under manufacturing conditions. Plug gages, draw plates for the drawing of copper wire and wood cutting tools were investigated. Gages were tested, using rings of various MM and of U10 grade steel. In every case the MM gages showed a greater resistance to wear. The investigation of MM draw plates showed that the use of fine-grained and wear-resisting

Card 1/2

SOV/123-60-1-547

New Achievements in the Application of Mineral Ceramics in Tool Manufacture

materials, coatings (plating the drawing groove with copper oxide) and lubricants (glycerine or vaseline oil), together with the right geometry of the drawing groove, warrant the necessary rigidity during the drawing process. Under these conditions, MM draw plates surpass hard-alloy ones as to resistance to wear and stability of the drawing process of ferrous and non-ferrous metals. The investigation results of wood cutting tools (double-tooth milling cutter and trimming cutter) proved the possibility of machining wood of various kinds. The authors cite technical and economical indices obtained in the application of MM tools 6 figures.

B I.L.

Card 2/2

Mishkind, S. I.

Some Problems of Friction in Metal Oxide-Ceramics Pairs

Sukhoye i granichnoye treniye. Friktsionnyye materialy (Dry and Boundary Friction. Friction Materials Moscow, Izd-vo AN SSSR, 1960. [illegible] p. Errata slip inserted. 3,500 copies printed. (Series: Its: Trudy, v. 2)

Sponsoring Agency: Akademiya nauk SSSR. Institut mashinovedeniya. Resp. Ed.: I. V. Kragel'skiy, Doctor of Technical Sciences, Professor; Ed. of Publishing House: K. I. Grigorash; Tech. Ed.: S. G. Tikhomirova.

The collection published by the Institut mashinovedeniya, AN SSSR (Institute of Science of Machines, Academy of Sciences USSR) contains papers presented at the III Vsesoyuznaya konferentsiya po treniyu i iznosu v mashinakh (Third All-Union Conference on Friction and Wear in Machines, April 9-15, 1958.

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A004/A101

AUTHOR: Mishkind, S.I.

TITLE: Some problems of friction in the couple metal - ceramic oxide

PERIODICAL: Referativnyy zhurnal. Mashinostroyeniye, no. 18, 1961, 11, abstract 18A71 ("Tr. 3-y Vses. konferentsii po treniyu i iznosu v mashinakh, v. 2", Moscow, AN SSSR, 1960, 283 - 288)

TEXT: The author presents the results of investigating the friction of mechanical engineering ceramics (sintered corundum α- Al_2O_3) operating in a couple with metal. The main tests were carried out on the Amsler type (Mi) machine during the friction of a metallic ring 45 x 10 mm in diameter on a flat ceramic specimen. The sliding speed was 0.5 m/sec, the normal load on the specimens amounting to 32-200 kg. The counterbodies were made of M1 electrolytic copper or grade 50 steel and Л62 (L62) brass. The mean test duration was 12-14 minutes. During dry friction on the ceramic under the mentioned conditions an intensive seizing arose, the friction factor amounted to 0.4 - [illegible]. To prevent seizing, anti-seizure lubricants were used, the ceramic surfaces were plated and their microgeometry was improved. It was found that glycerin is the best anti-

Card 1/2

Some problems of friction . . .

seizure lubricant for metal - ceramic couples. From the tested [illegible] the ceramics, the Cu and Ag oxides stand out for the least wear, [illegible] the wear products. Fine grinding and polishing of ceramic [illegible] ize the seizure extent. If lubricated with [illegible] there [illegible] any signs of galling, while the friction factor, e.g. with [illegible] 0.018. During dry friction [illegible] the wear of the [illegible] about equal to the wear in friction of sintered oxides [illegible] are 4 figures.

J. Mecket

[Abstracter's note: Complete [illegible]]

Card 2/2

L 25793-66 EWT(m) IJP(c)

ACC NR: AP6016377 SOURCE CODE: UR/0089/65/019/006/0502/0505

AUTHOR: Auslender, V. L.; Blinov, G. A.; Budker, G. I.; Karliner, M. M.; Kiselev, A. V.; Livshits, A. A.; Mishnev, S. I.; Naumov, A. A.; Panasyuk, V. S.; Pestov, Yu. N.; Sidorov, V. A.; Sil'vestrov, G. I.; Skrinskiy, A. N.; Khabakhnashev, A. G.; Shekhtman, I. A.

ORG: none

TITLE: Status report on the VEPP-2 positron-electron storage ring

SOURCE: Atomnaya energiya, v. 19, no. 6, 1965, 502-505

TOPIC TAGS: electron positron pair, electron interaction, synchrotron, electron scattering, luminescence, betatron/B-3M synchrotron

ABSTRACT: The VEPP-2 was designed for electron-positron interaction experiments at energies of 2 X 700 Mev. as reported in the "Proceedings of the International Conference on Accelerators", Dubna, 1963. Work accomplished in the two years following that conference includes the following: start-up of the synchrotron injector, accumulation of large electron currents in the storage ring, study of instability related to the interaction of the beam with the resonator, and the accumulation of positrons. At present the VEPP-2 is being used to study the interaction of two beams and to measure the luminescence from the small-angle positron-electron scattering. An over-all schematic diagram of the VEPP-2 is shown, including its connection to a B-3M synchrotron. The latter operates in light-duty mode at 200 Mev, and its 100 ma output pulse is shorter than 20 nsec. Its energy scattering is less than 2% and pulse repetition frequency is about 3 cycles. The storage ring is a weakly focussing racetrack with four identical rectilinear segments 60 cm long. The equilibrium orbit radius is 150 cm and the aperture is

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L 25793-66

ACC NR: AP6016377

8 X 14 cm. One segment of the ring is the experimental working section; the opposite section is a resonator; the remaining two are used to inject electrons and positrons. The experiments made and the operation of the equipment are described in detail. It is noted with interest that when betatron oscillations are excited by individual inflector pulses, most of the initial oscillation amplitude decays in a time interval much shorter than the natural radiation decay time. Orig. art. has: 4 figures. [JPRS]

SUB CODE: 20 / SUBM DATE: none / ORIG REF: 006 / OTH REF: 001

Card 2/2

MISHKIND, S.I., kand.tekhn.nauk

Method of firing ceramic blanks with [illegible] a plasticizer in burning-out adsorbents. Stek. [illegible] (MIRA 19:1)
Ja '66.

1. Vsesoyuznyy nauchno-issledovatel'skiy institut avtomobil-
nykh pritsepov.

L 12772-66 EWP(e)/EWT(m)/T/EWP(b) WH

ACC NR: AP6003378 SOURCE CODE: UR/0363/66/002/001/0199/0209

AUTHOR: Mishkind, S. I.

ORG: none

TITLE: Baking ceramic blanks in burning out adsorbents

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 2, no. 1, 1966, 199-209

TOPIC TAGS: ceramic material, ceramic product, oxide ceramic, ceramic dielectric, ceramic technology

ABSTRACT: A new industrial process of baking ceramic blanks with thermoplastic binder has been developed in the last two years at the All-Union Scientific Research Institute of Automobile Electrical Equipment and Instruments [see S. I. Mishkind and Ye. N. Malakhovskaya, Author Certif. no. 167165, 1963]. The process, primarily applicable to pure oxide ceramics, consists of one-step instead of the presently used two-step baking in burning out (organic) adsorbent, such as carbon black, which is substituted for the presently used mineral adsorbent, such as alumina. The baking experiments described in the present study with borocorundum [sic] blanks containing variable amounts of binder made it possible to optimize the process variables and to develop certain new variants, such as burning sagger, direct heating of the adsorbent by current application or by induction, application of glaze-carbon black suspensions, etc. The optimum process variables were established by new methods of investigation of the mass transfer in the blank-adsorbent system under varied conditions. The

Card 1/2 UDC: 666.3:66.046.4

L 12772-66

ACC NR: AP6003378

advantages of the one-step baking process in burning out adsorbent were described as intensification of the removal of the binder with finely dispersed carbon blacks, i.e., acceleration of the baking which may be conducted almost exclusively in the liquid phase. Spent carbon black may be regenerated by heating at about 500C Technicoeconomic indices of the new process were given for application as insulators for the automobile spark plugs. Orig. art. has: 6 figures and 1 formula. [JK]

SUB CODE: 11/ SUBM DATE: 15May65/ ORIG REF: 007/ ATD PRESS: 4184

Card 2/2 HW

L 58570-65 EWP(e)/EPA(s)-2/EWT(m)/EPF(c)/EWP(i)/EWP(f)/EPR/EPA(w)-2/T-2/EPA(bb)-2/EWP(b) Pab-10/Pr-4/Pm-4/Pt-7 WW/WH

ACCESSION NR: AP5017868 UR/0286/65/000/011/0116/0116

621.43.04

54 B

AUTHOR: Mishkind, S. I.; Arustamov, L. Kh.; Smetnev, N. N.; Koposova, Z. L.

TITLE: A sparkplug for an internal combustion engine. Class 46, No. 171694

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 11, 1965, 116

TOPIC TAGS: internal combustion engine, sparkplug, ignition system

ABSTRACT: This Author's Certificate introduces a sparkplug for an internal combustion engine. The device contains a housing, insulator and heating element. The useful life of the sparkplug is increased by coating the heating element with a protective film made of refractory oxides, borides or silicides.

ASSOCIATION: Nauchno-issledovatel'skiy i eksperimental'nyy institut avtomobil'nogo elektrooborudovaniya, karbyuratorov i priborov (Scientific Research and Experimental Institute of Automotive Electrical Equipment, Carburators and Instruments)

Card 1/3

L 58570-65

ACCESSION NR: AP5017868

SUBMITTED: 26Feb64 ENCL: 01 SUB CODE: PH

NO REF SOV: 000 OTHER: 000

Card 2/3

L 58570-65

ACCESSION NR: AP5017868

ENCLOSURE: 01

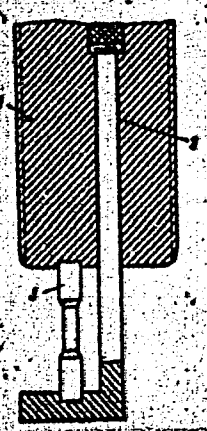

Fig. 1--housing; 2--insulator; 3--heating element

Card 3/3

MISHKINIS, A. [Miskinis, A.], inzh.-arkhitektor

This is how collective farmers will live. Nauka i zhyttia 12 no.5:23 My '62. (MIRA 15:7)
(Lithuania—Collective farms)

MISKINITE, S. A.

MISKINITE, S. A.: "Changes in the quantity of water, chlorides, and proteins in the blood plasma in hyper- and hypothermy under the influence of vitamin C." Academy of Medical Sciences USSR. Institute of Experimental Medicine. Vil'nyus, 1956. (Dissertation for the Degree of Candidate in Biological Sciences).

Source: Knizhnaya letopis' No. 28 1956 Moscow

MISHKIS, A.D.

AMR

Vibrations, Balancing

35

93 Mishkis, A. D., Hystero-differential equations (in Russian). Uspehi Matem. Nauk (N.S.) 4, 1(29), 160-163, 1949.

Author is interested in a type of functional equation of which a simple example is $y''(x) + f(x)y(x) - y(x) = 0$. In this note he outlines some results concerning the oscillation of the solutions. No proofs are given.

R. Bellman, USA

Jan 51

Mishkis, A. D.

63. Mishkis, A. D., Linear differential equations with retarding argument [Lineinye differentsialnye uravneniya s zapaz.dlivaiyushchim argumentom], Moscow-Leningrad, Gos. Izdat. Tekh.-Teor. Lit., 1951, 255 pp.

This monograph originated in the author's dissertation and is designed for research workers in mathematics, physics, and mechanics. It presupposes only a reasonable working knowledge in advanced calculus and in the theory of ordinary differential equations.

The book deals with linear hyatero-differential equations of the first and second orders. Modern developments in automatic regulation and other fields of applied science have greatly increased the importance of such equations. Despite its significance

Math

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MISHKIS, A. D.

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in connection with practical purposes, the theory of differential equations with retarding argument has not been given a systematic study, and the volume under consideration is one of the few books on this subject.

Material is divided into five chapters with 35 subsections. The first and second chapters explain general theory of linear hysteroidifferential equations and give some special properties of their solutions. Chaps. 3 and 4 deal with homogeneous linear equations of the first order of stable and unstable type. The last section treats homogeneous linear second-order equations of periodic type.

Volume concludes with four appendices explaining some auxiliary notions from the theory of Stieltjes integrals, reversible sentences, and generalized linear differential equations with constant coefficients.

Book is of mathematical character and does not include technical applications. Nevertheless, it contains numerous literary data on practical use of equations with retarding argument and deserves, without any doubt, the careful attention not only of mathematicians, but also of engineers and physicists.

V. Vodička, Czechoslovakia

2/2

MISHKIS, A.D. [Myshkis, A.D.]

O.M.Liapunov, the creator of [illegible] theory of the stability of motion.
Ist.-mat. zbir. 1:10-[illegible] '59. [illegible]
(Stability)

MISHKIS, Anatoliy Dmitriyevich

[illegible] on higher mathematics. Lekcii po vysshei mate-
[illegible]. Moskva, Izd-vo "Nauka," 19[illegible]. [illegible] p.
(MIRA [illegible]

MISHKIS, A.V.

✓[illegible]. Experience of developing time-norms on the formation-vulcanization of rubber articles. A. V. MISHKIS. *Khim. Prom.*, 1955, No. 3, 141; *Transl. Coll. Lists Russ. Period.*, 1955, No. [illegible], 56. [illegible] 6231

67

MISHKO, D.I.

USSR/ Miscellaneous - Political history

Card 1/1 Pub. 138 - 2/10

Authors : Mishko, D. I.

Title : The Pereyaslavskiy Council and its historical importance

Periodical : Visnik AN URSR 1, 12-23, Jan 1954

Abstract : A historical review is presented on the Pereyaslavskiy Council, which on January 18, 1654 decided to discontinue war with Russia and agreed upon forming a union with its eastern neighbor Russia. Twenty eight USSR references (1861-1949).

Institution: .....

Submitted: .....

MISHKO, D.I.

USSR/ Miscellaneous - Political history

Card 1/1 Pub. 138 - 10/13

Authors : Mishko, D. I.

Title : Documents on the struggle of the Ukrainians for the unification of the Ukraine with Russia

Periodical : Visnik AN URSR 4, 66-71, Apr 1954

Abstract : A selection of historical documents was presented by the Academy of Sciences USSR in 1953 showing how the people of the Ukraine have fought and struggled for the unification of their country with Russia (1654). One USSR reference (1953).

Institution: .....

Submitted: .....

MISHKO, F.P.; FAL'BERG; KARPOV; [illegible]SKIY; SHIYANOV; LITVINYUK (Riga); SLEPNEV (Riga); KUL'PIN; PYZHOV; VOROB'YEV (Ryazan')

Doing more today means having more tomorrow! Put' i put.khoz. 6 no.6: 8-9 '62. (MIRA 15:7)

1. Nachal'nik otdela puti Gomel'skogo otdeleniya Belorusskoy dorogi (for Mishko). 2. Nachal'nik Kamyanitskogo shchebenochnogo zavoda st. Kamyanitsy, L'vovskoy dorogi (for Fal'berg), 3. Nachal'nik putevoy mashinnoy stantsii No. 49, st. Yel'shanka, Kuybyshevskoy dorogi (for Karpov). 4. Nachal'nik rel'sosvarochnogo poyezda No.9, g. Riga (for Shiyanov). 5. Nachal'nik putevoy mashinnoy stantsii No.59, Shalayevo, Yuzhnoy dorogi (for Kul'pin). 6. Nachal'nik Ryazanskogo shpalopropitochnogo zavoda (for Pyzhov).
(Railroads--Employees) (Socialist competition)

MISHKO, F.P., inzh. (Gomel')

Strenghthening of track operation and maintenance in the Gomel' Railroad District. Zhel.dor.transp. [illegible] [illegible] (MIRA [illegible])

1. Nachal'nik otdela puti, zdaniy i s[illegible] Gomel'skogo otdeleniya Belorusskoy dorogi
(Railroads--Track)

USSR/Virology - Human and Animal Viruses. E-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 33602

Author : Mishkoltsi, D., Tsiki, O., Vender, V., Abramar, M., Veyttsug, N., Vagner, K.

Inst : -

Title : Epidemic of Viral Mosquito Encephalitis of Summer's End and Autumn, Observed in Tyrgu-Muresh in 1955. (Epidemiya virusnogo komarinogo entsefalita kontsa leta-osenni, nablyudavshayasya v Tyrgu Mureshe v 1955 godu).

Ori Pub : Rumynsk. med. obozrenie, 1957, I, No 1, 59-62

Abstract : No abstract.

Card 1/1

MISHKOL'TSI, D. (Rumyniya)

Anatomical substrate of schizophrenia. Zhur.nevr. i psikh. 28 no.9:1111-1117 '58 (MIRA 11:11)
(SCHIZOPHRENIA, pathology
review (Rus))

MISHKORUDNYY, I.P., inzhener.

Advanced training centers in plants manufacturing machine tools and instruments. Mashinostroitel' no.11:47-48 N '57. (MIRA 10:10)

(Employees, Training of)

MISHKORUDNYY, I.

The most important prerequisite in the struggle for technical progress. Sov. profsoiuzy 7 no.16:26-29 Ag '59. (MIRA 12:12)

1. Starshiy inzhener Gosplana RSFSR.
(Efficiency, Industrial)

MISHKORUDNYY, I.

Disseminate knowledge gained through the experience of innovator. Sov.profsoiuzy 7 no.1:15-16 Ja '60.
(MIRA 12:12)

1. Starshiy inzhener Gosplana RSFSR.
(Efficiency, Industrial)

MIKHAYLOV, [illegible], [illegible], [illegible]

Cork Ores

[illegible]

9. Monthly List of Russian Accessions, Library of Congress, [illegible]

MISHKOV, N.

We should persistently control the execution of assignments. Sov.profsoiuzy 6 no.13:50-52 O '58. (MIRA 11:11)

1. Predsedatel' Kabardino-Balkarskogo oblastnogo soveta profsoyuzov.

(Trade unions)

PERNOV, K.; ILCHOVSKI, St.; STOEVA, Z.; DASKALOVA, L.; FESCHIEVA, N.; PETROV, Ig.; TANEVA, Iv.; BOIADZHIEVA, Iv.; MISHKOVA, R.

On clinical forms of multiple sclerosis. Suvr. med. 12 no.11: 93-99 '61.

1. Iz Katedrata po nervni bolesti pri VMI [Visah meditsinski institut] - Sofiia (Rukov. na katedrata prof. S. Bozhinov).
(MULTIPLE SCLEROSIS)

KOVALEV, V.V., kandidat tekhnicheskikh nauk, dotsent; MISHKOVICH, I.M., assistent.

Changes in the temperature of the metal of locomotive boilers in the process of cooling. Trudy RIIZHT no.17:46-53 '53. (Locomotive boilers) (MLRA 9:6)

MISHKOVICH, I.M., insh.

Investigating methods for increasing the efficiency of exhaust systems. Trudy RIIZHT no.24:256-293 '58. (MIRA 11:9)
(Locomotives--Exhaust)

MISHKOVICH, I. M., Candidate Tech Sci (diss) -- "Generalized characteristics and certain methods of improving the operation of ejectors with relatively short diffusers". Moscow, 1959. 13 pp (Min Transportation USSR, Moscow Order of Lenin and Order of Labor Red Banner Inst of Railroad Transport Engineers im I. V. Stalin), 150 copies (KL, No 26, 1959, 126)

ZHDANOV, A.A., kand. tekhn. nauk, dotsent; MISHKOVICH, I.M., kand. tekhn. nauk

Methods for test of 2D100 diesel locomotive engines by means of inductive pressure converters and the elements of their design. Trudy RIIZHT no.[illegible] 1961.

Processes taking place in the cylinders of a 2D100 engine during the start. Ibid.:[illegible]

Performance of 2D100 engines [illegible] and two-way fuel feed. Ibid.:95-108

Determining fuel consumption [illegible] operation in case of the use of diesel traction. Ibid.: [illegible]

PESENKO, A., kand.tekhn.nauk; ZHUKOV, A., kand.tekhn.nauk; MIKHAYLOV, I., kand.tekhn.nauk

An engine can work longer. Mir i sem'ia no.1:48-50 Ja '[illegible]. (MIRA [illegible])

1. Rostovskiy institut inzhenerov zheleznodorozhnogo transporta
(Motor vehicles--Engines--Maintenance and repair)

ACCESSION NR: AP5009396 UR/0208/65/005/002/0317/0325

AUTHOR: Babetskiy, G. I. (Novosibirsk); Bezhanova, M. M. (Novosibirsk); Veloshin, Yu. M. (Novosibirsk); Yershov, A. P. (Novosibirsk); Zagatskiy, B. A. (Novosibirsk); Zmiyevskaya, L. L. (Novosibirsk); Kozhukhin, G. I. (Novosibirsk); Kozhukhina, S. K. (Novosibirsk); Minkovich, R. D. (Novosibirsk); Mikhalevich, Yu. I. (Novosibirsk); Pottosin, I. V. (Novosibirsk); Trokhan, L. K. (Novosibirsk)

TITLE: AL'FA automatic programming system

SOURCE: Zhurnal vychislitel'noy matematiki i matematicheskoy fiziki, v. 5, no. 2, 1965, 317-325

TOPIC TAGS: automatic computer programming, computer langunge, computer system, machine translation, computer/AL'FA computer programming, AL'FA computer langunge, AL'FA computer system

ABSTRACT: This article presents a detailed description of the AL'FA Automatic Programming System which translates from an ALGOL type langu:e. The AL'FA System was developed by a group of twelve scientists at the Computing Center of the Siberian Branch of the Academy of Sciences USSR and is intended for the electronic computer of the same computing center

Card 1/3

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ACCESSION NR: AP5009396

which has the following characteristics: three-address, floating-point, one index register, an immediate access memory of 4096 45-bit words, three magnetic drums with a total storage capacity of 12,288 words, four magnetic tape units with 75,000 words storage capacity each, punch card input and output, average speed 20,000 operations per second.

The AL' FA System consists of the following components: 1) AL' FA language, the input language in which the problems to be solved are programmed. This language is an extension of the ALGOL-60 language. 2) AL' FA translator, the translating program by means of which the program written in AL' FA language is translated into the computer program. It consists of 24 blocks with a total storage capacity of 45,000 words. The performance of particular blocks and translation procedure are described in detail, and 3) the AL' FA debugging program, which makes it possible to correct the AL' FA program without studying the computer program. The storage capacity of the AL' FA debugging program is approximately 2000 words.

Card 2/3

ACCESSION NR: AP5009396

It is indicated that scientists were working on the development of the AL' FA System from 1959 to 1964 and that the estimated labor used amounts to 35 man-years. The AL' FA System has been in an experimental stage of operation since January 1964. Some operational data obtained in the first five months are presented and compared with the data on manual programming. Orig. art. has 2 tables.

ASSOCIATION: none

SUBMITTED: 05Oct64 ENCL: 00 SUB CODE: DP

NO REF SOV: 008 OTHER: 002 ATD PRESS: 3244-F

Card 3/3

MISH E P P.

BOBORITSKIY, F.M.; MISHLE, P.P.; BURTSEV, A.P.

Discussion of the article "Ways of mechanizing line work". Avtom., telem. i sviaz' no.3:40 Mr '57. (MLRA 10:4)

1. Nachal'nik otdela sluzhby signalizatsii i svyazi Yugo-Zapadnoy dorogi (for Boboritskiy). 2. Elektromekhanik Moskovskoy distantsii signalizatsii i svyazi Moskovsko-Kursko-Donbasskoy dorigi (Mishle). 3. Starshiy inzhener Moskovsko-Smolenskoy distantsii signalizatsii i svyazi Kalininskoy dorogi (for Burtsev).
(Electric lines)

KRESHKOV, A.P.; MISHLYAYEVA, L.V.; KHANANASHVILI, L.M.

COlloid chemical processes in the interaction of tetra alkoxysilanes with aqueous solutions of aluminates [with summary in English]. Koll.zhur. 19 no.4:446-4[illegible] Jl-Ag [illegible]. (MIRA 10:10)

1.Khimiko-tekhnologicheskiy institut im. D.I. Mendeleyeva.
(Silane) (Aluminates) (Aluminum silicates)

MISHLIAEVA, V.V. [Mishliyayeva, V.V.], k. t. n.

Chemical control in the cement industries of the U.S.S.R. [illegible] industriia 34 no.3:102-104 '62.

1. Nauchnoizsledovatelski institut Tsement, Moskva.

MISHLINOVA, Zoya A.

N. Izv.

DADAYA", Vladislav Surenovich; GLYAZER, L.S., red.; MISHNAYEVSKAYA, G.V., mladshiy red.; PONOMAREVA, A.A., tekhn. red.

[Economic and mathematical modeling of the socialist reproduction of the means of production] Ekonomiki-matematicheskoe modelirovanie sotsialisticheskogo vosproizvodstva. Moskva, Ekonomizdat, 1963. 342 p. (MIRA 16:7)
(Economics--Mathematical models)

[illegible], Grigoriy [illegible]; [illegible], L. [illegible], red.; [illegible]AYEVSKAYA, G.V., [illegible] red.

[Balance sheet [illegible] [illegible] and [illegible]; methodological instructions, [illegible], and [illegible] [illegible]; [illegible] ukazaniia, [illegible], [illegible]. [illegible] p. [illegible])

BIRGAN, I.Ya., red.; MINTS, L.Ye., red.; KONIKOV, L.A., red.; MISHKAYEVSKAYA, G.V., glav. red.; PONOMARENKO, A.A., tekhn. red.

[Mathematical methods and the problems of production distribution] Matematicheskie metody i problemy razmeshcheniia proizvodstva. Moskva, Ekonomizdat, 1963. 347 p. (MIRA 16:12)

(Industries, Location of)
(Economics, Mathematical)

OLDAK, Pavel Grigor'yevich; STEBUNOV, N.S., red.; MISHMAYEVSKAYA, G.V., mlad. red.; GERASIMOVA, Ye.S., tekhn. red.

[Economic problems of raising standard of living] Ekonomicheskie problemy povysheniia urovnia zhizni. Moskva, Ekonomizdat, 1963. 110 p. (MIRA 16:12)
(Cost and standard of living)

KOROLEV, Mikhail Antonovich; MISHNAYEVSKAYA, G.V., red.

[Processing of economic information using electronic machines; theoretical problems] Obrabotka ekonomicheskoi informatsii na elektronnykh mashinakh; teoreticheskie voprosy. Moskva, Ekonomika, 1964. 284 p. (MIRA 17:12)